

Practitioner's Docket No. 7040-30

CHAPTER II

Preliminary Classification:

Proposed Class:

Subclass:

**TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

| | | |
|----------------------------------|------------------------------|--------------------------------------|
| PCT/DE99/03961 ✓ | 08 December 1999 (8.12.99) ✓ | 14 December 1998 (14.12.98) ✓ |
| International Application Number | International Filing Date | International Earliest Priority Date |

TITLE OF INVENTION: BIPOLAR TRANSISTOR AND METHOD FOR PRODUCING SAME ✓

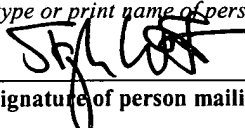
APPLICANT(S): INSTITUT FUER HALBLEITERPHYSIK FRANKFURT (ODER) GmbH; HEINEMANN, Dr. Bernd; EHWALD, Karl-Ernst and KNOLL, Dr. Dieter

Box PCT

CERTIFICATION UNDER 37 C.F.R. SECTION 1.10**(Express Mail label number is mandatory.)**(Express Mail certification is optional.)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date 11 June 2001, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL764143567US, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Stephen L. Grant

(type or print name of person mailing paper)
Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. Section 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

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"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Box PCT
Assistant Commissioner for Patents
Washington D.C. 20231
ATTENTION: EO/US

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. Section 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. Section 371(f)).
- b. The U.S. National Fee (35 U.S.C. Section 371(c)(1)) and other fees (37 C.F.R. Section 1.492) as indicated below:

2. Fees

| CLAIMS FEE* | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--------------|--|------------------|------------------|-------------|------------------|
| BASIC FEE | TOTAL CLAIMS | 11 -20 = | 0 | x \$18.00 = | \$0.00 |
| | INDEPENDENT CLAIMS | 2 - 3 = | 0 | x \$80.00 = | \$0.00 |
| | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$270.00 | | | | \$270.00 |
| | U.S. PTO WAS NOT INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where no international preliminary examination fee as set forth in Section 1.482 has been paid to the U.S. PTO, and payment of an international search fee as set forth in Section 1.445(a)(2) to the U.S. PTO: where a search report on the international application has been prepared by the European Patent Office or the Japanese Patent Office (37 C.F.R. Section 1.492(a)(5)) \$860.00 | | | | \$860.00 |
| | Total of above Calculations | | | | = \$1,130.00 |
| SMALL ENTITY | Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed. (note 37 CFR Sections 1.9, 1.27, 1.28) | | | | - \$0.00 |
| | Subtotal | | | | \$1,130.00 |
| | Total National Fee | | | | \$1,130.00 |
| | Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. Section 1.21(h)). See attached "ASSIGNMENT COVER SHEET". | | | | \$0.00 |
| TOTAL | Total Fees enclosed | | | | \$1,130.00 |

DO NOT CHARGE FEE FOR MULTIPLE DEPENDENT CLAIMS. A PRELIMINARY AMENDMENT RESOLVING MULTIPLE DEPENDENCY WILL BE FILED WITH THE NECESSARY TRANSLATIONS.

A check in the amount of \$860.00 to cover the above fees is enclosed.

3. A copy of the International application as filed (35 U.S.C. Section 371(c)(2)) has been transmitted by the International Bureau.

Date of mailing of the application (from form PCT/IB/308): 22 June 2000

4. A translation of the International application into the English language (35 U.S.C. Section 371(c)(2)) will follow.

5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. Section 371(c)(3)) have been transmitted by the International Bureau.

Date of mailing of the amendment (from form PCT/IB/308): not known.

6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. Section 371(c)(3)) has not been transmitted.
7. A copy of the international examination report (PCT/IPEA/409) is transmitted herewith.
8. Annex(es) to the international preliminary examination report is/are transmitted herewith.
9. A translation of the annexes to the international preliminary examination report is not transmitted herewith.
10. An oath or declaration of the inventor (35 U.S.C. Section 371(c)(4)) complying with 35 U.S.C. Section 115 is submitted herewith, and such oath or declaration identifies the application and any amendments under PCT Article 19 that were transmitted as stated in Section 3 and/or 5; and states that they were reviewed by the inventor as required by 37 C.F.R. Section 1.70. The declaration has not been signed by the applicants.

II. Other document(s) or information included:

11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) has been transmitted by the International Bureau.

Date of mailing (from form PCT/IB/308): 26 April 2000.

12. An Information Disclosure Statement under 37 C.F.R. Sections 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. Section 371(c).

13. Additional documents:

- a. Copy of request (PCT/RO/101)
- b. International Publication No. WO00/36653
Front page only

14. The above items are being transmitted before 30 months from any claimed priority date.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No.: 15-0450

37 C.F.R. Section 1.492(a)(1), (2), (3), and (4) (filing fees)

Date: 11 June 2001

Reg. No.: 33,390
Tel. No.: 330-864-5550
Customer No.: 021324

SL Grant
Signature of Practitioner

Stephen L. Grant
Oldham & Oldham Co., L.P.A.
Twin Oaks Estate
1225 West Market Street
Akron, OH 44313-7188
USA